

REMARKS

The Applicants withdraw Claims 25-27, without prejudice to the patentability of said claims. The withdrawal of the claims leaves only Claims 15, 23-24, and 28-34 as pending claims in the present application. The Applicants respectfully request that the pending claims be allowed by the Examiner, as the Examiner has acknowledged that they contain patentable subject matter. The Applicants' response of November 26, 2004 was not deemed proper because it lacked a complete listing of all claims.

Respectfully submitted,

A handwritten signature in black ink, appearing to read 'Kevin S. Dobson', is written over the typed name and title.

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1. (Withdrawn) A laminated film comprising at least one structural layer, at least one adhesive layer and optionally at least one barrier layer made by a rapid film fabrication process wherein the adhesive composition, comprises:

a) a polyethylene selected from the group consisting of conventional-HDPE, conventional-MDPE, conventional-LLDPE, conventional-VLDPE, LDPE, and a blend of any of these five,

b) from 5 to 35 weight percent, based on the total weight of a) plus b) plus c), of an acid-grafted substantially linear polyethylene, c) optionally up to 30 weight percent of a hydrocarbon elastomer,

the acid grafting agent being an unsaturated carboxylic acid or its derivative, and the level of grafting being such that the total amount of grafting agent in the total composition a) plus b) plus c) is from 0.01 to 3 weight percent.

2. (Withdrawn) The multilayer laminate of Claim 1 wherein the rapid film fabrication process is a coextrusion coating or coextrusion cast film process wherein the line speed varies from about 50 m/min to about 950 m/min, and the air gap varies from about 10 mm to about 500 mm.

3. (Withdrawn) The laminate of Claim 2 wherein the line speed is in the range of from about 80 to about 800 m/min.

4. (Withdrawn) The laminate of Claim 3 wherein the line speed is in the range of from about 100 to about 600 m/min.

5. (Withdrawn) The laminate of Claim 4 wherein the line speed is in the range of from about 100 to about 400 m/min.

6. (Withdrawn) The laminate of Claim 5 wherein the air gap is in the range of from about 75 to about 500 mm.

7. (Withdrawn) The laminate of Claim 6 wherein the air gap is in the range of from about 100 to about 450 mm.

8. (Withdrawn) The laminate of Claim 7 wherein the air gap is in the range of from about 120 to about 350 mm.

9. (Withdrawn) The laminate of Claim 2 wherein the rapid film fabrication process is a (co)extrusion cast film process and the line speed is in the range of from about 50 to about 400 m/min.

10. (Withdrawn) The laminate of Claim 9 wherein the line speed is in the range of from about 60 to about 300 m/min.

11. (Withdrawn) The laminate of Claim 10 wherein the line speed is in the range of from about 70 to about 300 m/min.
12. (Withdrawn) The laminate of Claim 11 wherein the line speed is in the range of from about 100 to about 250 m/min.
13. (Withdrawn) The laminate of Claim 12 wherein the air gap is in the range of from about 12 to about 100 mm.
14. (Withdrawn) The laminate of Claim 13 wherein the air gap is in the range of from about 25 to about 75 mm.
15. (Previously presented) A coextrusion blown film comprising at least one structural layer, at least one adhesive layer and optionally at least one barrier layer, the blown film obtained by a film fabrication process wherein the process time is 12 seconds or less, and wherein the adhesive composition comprises:
 - a) a polyethylene selected from the group consisting of conventional-HDPE, conventional-MDPE, conventional-LLDPE, conventional-VLDPE, LDPE, and a blend of any of these five,
 - b) from 5 to 35 weight percent, based on the total weight of a) plus b) plus c), of an acid-grafted substantially linear polyethylene, c) optionally up to 30 weight percent of a hydrocarbon elastomer,the acid grafting agent being an unsaturated carboxylic acid or its derivative, and the level of grafting being such that the total amount of grafting agent in the total composition a) plus b) plus c) is from 0.01 to 3 weight percent.
16. (Withdrawn) The multilayer laminate of Claim 1 wherein the structural layer is selected from the group of ethylene homopolymers, ethylene copolymers and ethylene ionomers.
17. (Withdrawn) The multilayer laminate of Claim 1, wherein at least one layer is a barrier layer to oxygen, water, or both.
18. (Withdrawn) The multilayer laminate of Claim 17 wherein the barrier layer is an ethylene vinyl alcohol polymer or a nylon polymer or both.
19. (Withdrawn) The multilayer laminate of Claim 1 wherein the adhesive component b) is less than 30 weight percent of the total adhesive composition, and the amount of grafting agent is from 0.05 to 0.25 weight percent of the total composition a) plus b) plus c).

20. (Withdrawn) The multilayer laminate of Claim 1 wherein the adhesive component b) is melt-blended prior to coextrusion.
21. (Withdrawn) The multilayer laminate of Claim 1 wherein the adhesive component b) is dry-blended and melt mixed during extrusion.
22. (Withdrawn) An adhesive composition, useful in a rapid composite film fabrication process, comprising: from about 5 percent to about 35 percent, by weight, acid-grafted substantially linear polyethylenes; a conventional-linear polyethylene and/or a LDPE based adhesive composition.
23. (Previously presented) The blown film of Claim 15 wherein the adhesive composition comprises from about 5 to about 30 weight percent, based on the total weight of (a) plus (b) plus (c), of an acid-grafted substantially linear polyethylene.
24. (Previously presented) The blown film of Claim 23 wherein the adhesive composition comprises from about 8 to about 25 weight percent of (a) plus (b) plus (c).
25. (Withdrawn) The blown film of Claim 24 wherein component (c) is present in an amount of from about 1 to about 25 weight percent.
26. (Withdrawn) The blown film of Claim 25 wherein component (c) is present in an amount of from about 3 to about 25 weight percent.
27. (Withdrawn) The blown film of Claim 26 wherein component (c) is present in an amount of from about 5 to about 25.
28. (Previously presented) The blown film of Claim 15 wherein the structural layer is selected from the group of ethylene homopolymers, ethylene copolymers and ethylene ionomers.
29. (Previously presented) The blown film of Claim 15 wherein at least one structural layer is selected from the group of propylene homo and copolymers, and nylon polymers.
30. (Previously presented) The blown film of Claim 15 wherein at least one layer is a barrier layer.
31. (Previously presented) The blown film of Claim 30 wherein the barrier layer is an ethylene vinyl alcohol polymer or a nylon polymer or both.

32. (Previously presented) The blown film of Claim 15 wherein the adhesive component b) is less than 30 weight percent of the total adhesive composition, and the amount of grafting agent is from about 0.05 to about 0.25 weight percent of the total composition a) plus b) plus c).

33. (Previously presented) The blown film of Claim 15 wherein the adhesive component b) is melt-blended prior to coextrusion.

34. (Previously presented) The blown film of Claim 15 wherein the adhesive component b) is dry-blended and melt mixed during co-extrusion.